

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/012851

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C07D241/46 C25D3/38

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07D C25D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BALLS K ET AL: "Studies in the azine series. Part II" JOURNAL OF THE CHEMICAL SOCIETY, vol. 101, no. 2, 1912, pages 1840-1852, XP008043856 the whole document	1,4-6, 10,23,24
X	KEHRMANN F: "Neue Synthesen in der Gruppe der Chinonimid-Farbstoffe, III: Synthesen der Induline 3B und 6B" CHEMISCHE BERICHTE, vol. 56, no. 11, 5 December 1923 (1923-12-05), pages 2394-2397, XP002319719 the whole document	1,4-6, 10,23,24



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*S\* document member of the same patent family

Date of the actual completion of the International search

2 March 2005

Date of mailing of the International search report

11/03/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KEHRMANN F ET AL: "Zur Kenntniss der Fluorindine" CHEMISCHE BERICHTE, vol. 34, 1901, pages 1217-1224, XP002319720 the whole document	1,4-6, 10,23,24
X	PATENT ABSTRACTS OF JAPAN vol. 009, no. 188 (C-295), 3 August 1985 (1985-08-03) & JP 60 056086 A (HODOGAYA KAGAKU KOGYO KK), 1 April 1985 (1985-04-01) abstract	1-30
X	-& JP 60 056086 A (HODOGAYA CHEM CO LTD) 1 April 1985 (1985-04-01) cited in the application the whole document	1-30
X	DATABASE CAPLUS CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; IL'CHENKO A Y ET AL: "Reactions of substituted phenazinium salts with nucleophilic reagents" XP002319721 retrieved from STN Database accession no. 1973:43420 RN 39676-88-5 & KHIIMIYA GETEROTSIKLICHESKIKH SOEDENENII, no. 10, 1972, pages 1425-1429,	1,10
A	US 3 743 584 A (TODT H-G ET AL) 3 July 1973 (1973-07-03) cited in the application the whole document	1,23,30

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 60056086	A	01-04-1985	NONE
US 3743584	A	03-07-1973	DE 2028803 A1 16-12-1971
			DE 2039831 A1 05-01-1972
			AT 302764 B 25-10-1972
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